

# Arizona Water Festival

2013-2014 Impact Report



It takes a **community...**



...to ignite **EAGERNESS** for learning

## Southern Gila County Water Festival!



...to generate **PASSION** for science and engineering



...to inspire **CARING** for our precious resources



336 students



16 teachers



56 parents



75 community members

This inaugural program could not have happened without a \$5,000 grant, training space, and over 30 volunteers donated from **Freeport-McMoRan Copper and Gold Miami Mine**.

Please join us in thanking our Water Festival sponsor!



Thanks to your hard work and community spirit, the Arizona Project WET Water Festival program reached **8,500 students**, **698 parents** and **329 teachers** in the 2013-2014 school year!

## Running Total

Students					Teachers				Parents			
7	3	3	1	2	2	6	7	6	1	8	6	2

"Every fourth grader in Arizona should get a chance to be part of this program. All of the activities quickly bring key concepts to them in a way that is easily understood and can be built upon."

-4th Grade Teacher



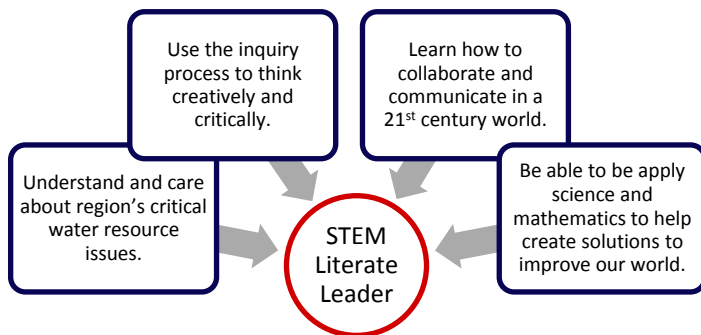
COLLEGE OF AGRICULTURE  
AND LIFE SCIENCES  
AGRICULTURAL EDUCATION  
Growing Teachers



Water Resources  
Research Center

Arizona Water Festivals  
invest in the **STEM literacy**  
of Arizona's *future leaders*.

Student learning **begins with our teachers**. Teachers attend the Arizona Water Festival Teacher Workshop to learn how to infuse 21<sup>st</sup> century learning & STEM literacy into their classroom instruction. They implement the engaging **Arizona Water Festival Unit** before and after the Water Festival Education Event to extend student learning.

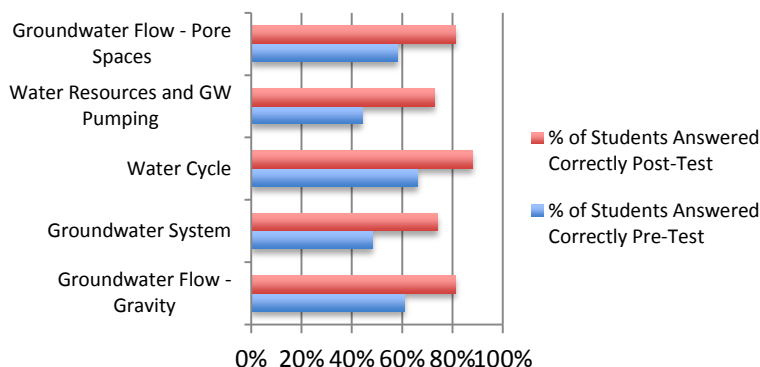


Teacher Survey Statements	Agree or Strongly Agree
The workshop activities were relevant and improved my knowledge.	96%
The resource materials provided will be helpful for teaching about water and the environment.	99%
The information, strategies, and instructional methods presented during the workshop were helpful.	94%
This workshop was excellent – one of the best I have ever attended.	90%

*"This was an excellent workshop. I really enjoyed it and feel that I have learned a lot. The activities were planned in such a way that somewhat abstract concepts became more clear."*

-4th Grade Teacher

#### Student Questionnaire Results Pre- and Post-Water Festival Unit



Thank you volunteers, collaborators, and sponsors!

A very special thank you to our colleagues Chris Jones and Tara Celentano at the **Gila County Cooperative Extension** for recruiting volunteers and providing space for our meetings. Special honor goes to Dr. Linda O'Dell of the **Gila County Education Service Agency (GCESA)** for embracing the program and galvanizing participation from local school districts. The Water Festival Education Event would not have had a location if it were not for the relentless hard work of Jim Berry of the **Gila County Wastewater Department** and Holly Sow (**GCESA**) and the support of the **Gila County District 2 Supervisor Michael A. Pastor**. At the Water Festival Education Event, volunteers were fed by a generous donation from the Eddie Guayo's On the Trail restaurant. The **Arizona Water Company** donated \$500 towards the program, helping us achieve full funding for this first year. Finally, thank you to all the Southern Gila County community members who invested their time in the education of students at the Water Festival Education Event.



Arizona Water Festival teachers distribute questionnaires to assess student understanding of water in the earth system and enthusiasm for learning about water. **Even high scoring students demonstrate knowledge gains.**

*"The water festival lets students learn by engaging their senses to fully understand water...[It] lets them interact with people who work with water in their community giving them even more context and appreciation of the vital significance of water in our state...."*

-2014 Volunteer